

Converting Colors

HunterLab(86.1866, -2.9083,
36.5159)

Have a look what the booklet for
HunterLab(86.1866, -2.9083,
36.5159) contains.

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Color

**HunterLab(86.1866, -2.9083,
36.5159)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDC8A
RGB	255, 220, 138
RGB Percent	100%, 86%, 54%
CMY	0.0000, 0.1372, 0.4588
CMYK	0.00, 0.14, 0.46, 0.00
HSL	42°, 100%, 77%
HSV	42°, 46%, 100%
XYZ	71.4206, 74.2813, 34.6181
YIQ	221.1170, 47.1820, -18.0820

Conversions

Conversions Part 2

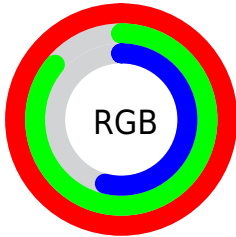
Format	Color
R_{YB}	188, 255, 138
Decimal	16768138
CIE _{Lab}	89.06, 1.74, 44.63
CIE _{LCh}	89, 44.661, 87.767
Yxy	74.2848, 0.3961, 0.4119
Android (android.graphics.Color)	4294958218 (0xFFFFDC8A)
YUV	221.1170, -40.9767, 29.7154
Hunter-Lab	86.1866, -2.9083, 36.5159

Details

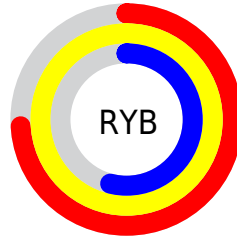
The HunterLab color **86.1866, -2.9083, 36.5159** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **65.1988, 4.9251, -45.7720**, and the grayscale version is **85.2428, -4.5483, 4.6314**.

A 20% lighter version of the original color is **98.3007, -14.7264, 29.8845**, and **62.7040, -1.8423, 30.2809** is the 20% darker color. If you saturate the color by 10%, you get **83.4973, -1.1115, 40.4418**, and if you desaturate by 10%, it is **88.9987, -4.2440, 31.5251**.

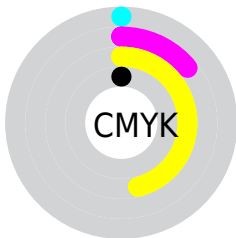
Distribution



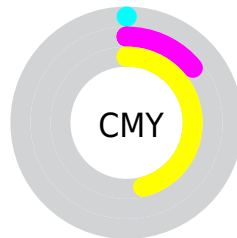
- Red (100%)
- Green (86%)
- Blue (54%)



- Red (74%)
- Yellow (100%)
- Blue (54%)



- Cyan (0%)
- Magenta (14%)
- Yellow (46%)
- Black (0%)



- Cyan (0%)
- Magenta (14%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1866, -2.9083, 36.5159 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 86.1866, -2.9083, 36.5159 by changing the saturation by 10% instead.

86.1866, -2.9083,
36.5159

86.1866, -2.9083,
36.5159

218.0495, -9.3450,
60.7996

74.1803, -2.3521,
33.4720

111.9372, -4.1339,
42.3167

62.7881, -1.8299,
30.3037

125.6285, -4.7933,
45.1020

52.0474, -1.3477,
26.9848

139.8365, -5.4829,
47.8264

42.0004, -0.9088,
23.4808

154.5431, -6.2014,
50.4987

32.6987, -0.5174,
19.7486

169.7319, -6.9479,
53.1265

24.2078, -0.1793,
16.0086


185.3881, -7.7212,

16.6140, 0.0975,


55.7159


11.6298


201.4981, -8.5205,
58.2721


 10.0393, 0.3002,
7.0275

0.0000, NaN, NaN


 86.1866, -2.9083,
36.5159


 86.1866, -2.9083,
36.5159


 83.4973, -1.1115,
40.4418


 88.9987, -4.2440,
31.5251


 80.9275, 1.1560,
43.2810

 91.9238, -5.1163,
25.5002

 78.4806, 3.8809,
45.0381

 94.9601, -5.5408,
18.4855

 76.1561, 7.0388,
45.7507

 98.1032, -5.5339,
10.5303

■ 73.9503, 10.5844,
45.5113

100.0000, -5.3359,
5.4331

■ 73.0701, 12.1181,
45.2376

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.1886, 19.7074, 32.7494



86.1866, -2.9083, 36.5159



86.1886, -23.8480, 33.7415

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.1886, -2.9116, 36.5168



86.1886, -39.6426, -16.7698



86.1886, 35.1322, -20.2731

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



86.1866, -2.9083, 36.5159



65.1988, 4.9251, -45.7720

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.1886, 16.4935, -40.2490



86.1866, -2.9083, 36.5159



86.1886, -26.4866, -37.8886

Square

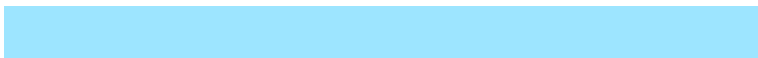
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.1886, -2.9116, 36.5168



86.1886, -43.7151, 6.2794



86.1886, -6.2823, -47.3987



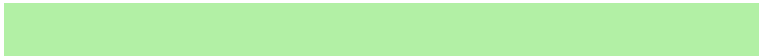
86.1886, 43.0293, 3.0728

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.1866, -2.9083, 36.5159



86.1886, -34.3555, 28.0234



86.1886, -6.2823, -47.3987



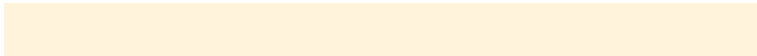
86.1886, 29.8273, -27.8095

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



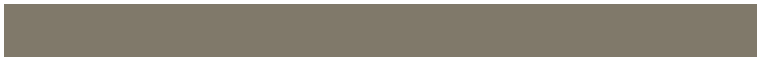
86.1886, -2.9116, 36.5168



95.5436, -5.5719, 17.0592



65.1603, 44.5296, 4.9107



43.8935, -2.5607, 8.6479

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.1886, -2.9116, 36.5168



83.7298, -1.2890, 40.1394



95.1019, -28.4802, 43.1119



44.8547, -2.5839, 6.2541



53.0777, 8.2749, 32.8511



17.1298, 1.5392, 10.5822

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



65.1988, 4.9251, -45.7720



59.0421, 8.8192, -58.4691



57.4599, 29.6632, -61.6947



42.7355, -1.9186, -1.7943



25.9207, 29.7322, -96.5820



9.1397, 6.5105, -25.4781

Previews

White Background



This preview shows how the HunterLab color 86.1866, -2.9083, 36.5159 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 86.1866, -2.9083, 36.5159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 86.1866, -2.9083, 36.5159 Background



This preview shows how black text looks on a background with the HunterLab color 86.1866, -2.9083, 36.5159.



This preview shows how white text looks on a background with the HunterLab color 86.1866, -2.9083,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

86.1866, -2.9083, 36.5159

Protanopia

86.2604, -8.9507, 36.2076

Deuteranopia

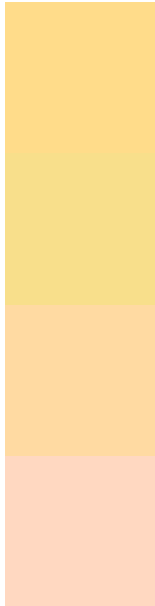
86.0121, 2.6158, 25.0889



Tritanopia

86.1886, 12.0051, 4.3165

Trichromacy



Original Color

86.1866, -2.9083, 36.5159

Protanomaly

86.3689, -6.9730, 36.3302

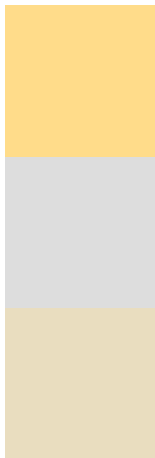
Deuteranomaly

86.0299, 0.5659, 29.4633

Tritanomaly

86.1522, 5.5006, 18.4617

Monochromacy



Original Color

86.1866, -2.9083, 36.5159

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.3218, -5.2428, 18.2314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1866, -2.9083, 36.5159 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 220, 138)` looks like.

```
.text, #text, p{  
    color:rgb(255, 220, 138)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 220, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 220, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1866, -2.9083, 36.5159 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 220, 138) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 220, 138) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 220, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 220, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 220, 138);  
box-shadow:4px 4px 4px 4px rgb(255, 220,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1866, -2.9083, 36.5159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 220, 138) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
220, 138) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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